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| APPLICATION NO.                   | FILING DATE                      | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------------|----------------------------------|----------------------|---------------------|------------------|
| 10/716,829                        | 11/18/2003                       | Chad A. Mirkin       | 00-715-B            | 8960             |
| 20306<br>MCDONNELI                | 7590 05/21/200<br>BOEHNEN HULBER | EXAM                 | EXAMINER            |                  |
| 300 S. WACKER DRIVE<br>32ND FLOOR |                                  |                      | RILEY, JEZIA        |                  |
| CHICAGO, IL                       |                                  |                      | ART UNIT            | PAPER NUMBER     |
|                                   |                                  |                      | 1637                |                  |
|                                   |                                  |                      |                     |                  |
|                                   |                                  |                      | MAIL DATE           | DELIVERY MODE    |
|                                   |                                  |                      | 05/21/2007          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| Response to Rule 312 Communication  |   | Application No.               | Applicant(s)  | Applicant(s)  |  |  |  |
|---|---|-------------------------------|---------------|---------------|--|--|--|
|   |   | 10/716,829                    | MIRKIN ET AL. | MIRKIN ET AL. |  |  |  |
|   |   | Examiner                      | Art Unit      |               |  |  |  |
|   |   | Jezia Riley                   | 1637          |               |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address – |   |                               |               |               |  |  |  |
|   |   |                               |               |               |  |  |  |
|   |   |                               |               |               |  |  |  |
| . 🛛 The amendment filed on 20 February 2007 under 37 CFR 1.312 has been considered, and has been:   |   |                               |               |               |  |  |  |
| a)  |   |                               |               |               |  |  |  |
| b) 🛚  | b) 🗵 entered as directed to matters of form not affecting the scope of the invention.                               |                               |               |               |  |  |  |
| c) 🔲  | c) disapproved because the amendment was filed after the payment of the issue fee.                                  |                               |               |               |  |  |  |
|   | Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) |                               |               |               |  |  |  |
|   | and the required fee to withdraw the application  |                               |               |               |  |  |  |
| d) 🔲  | d) disapproved. See explanation below.  |                               |               |               |  |  |  |
| e) 🗌  | e)  |                               |               |               |  |  |  |
| See Ex  | xaminer Amendment.  | JEZIA RILEY<br>PRIMARY EXAMIN | ER            |               |  |  |  |

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## **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Emily Miao on 5/11/07.

The application has been amended as follows:

In claim 488, delete "The oligonucleotide of claim 485" and substitute with -- The method of claim 454--

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jezia Riley whose telephone number is 571-272-0786. The examiner can normally be reached on 9:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary Benzion can be reached on 571-272-0782. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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5/15/07

/ JEZIA RILEY
PRIMARY EXAMINER